

46871 to 46890—Continued.

markable number of virtues, including great frost resistance, palatability, heavy yield, sand-binding qualities, and the habit of spreading freely. Sheep and hogs eat it freely, and a mixture of three parts of this forage with one part of common hay is readily eaten by horses and cattle.

46880. *ATRIPLEX* sp.

These seeds were received as *Atriplex angulata*, but they do not agree with previous samples of this species nor with the botanical description. They are very close to *A. truncata* A. Gray.

46881. *CASUARINA CUNNINGHAMIANA* Miquel. Casuarinaceæ.

"River oak. A tall, straight tree whose timber is light, tough, and strong and is used for bullock yokes, cricket bats, handles, staves, and fuel. The foliage is used for feeding stock."

46882 and 46883. *CASUARINA STRICTA* Ait. Casuarinaceæ.

46882. "Drooping she-oak. A useful timber and the best fodder tree for sheep and cattle in Australia."

46883. "Forest or drooping she-oak. Timber handsome, strong, and durable, used for veneers, cabinet work, staves, and shingles."

Received as *Casuarina quadrivalvis*, which is now considered to be a synonym of *C. stricta*.

46884. *CHLORIS VIRGATA* Swartz. Poaceæ.

"Australian Rhodes grass. It is suited for a wind-swept and sun-scorched district, and is a heavy yielder of a most nutritious fodder that is relished by all classes of stock."

46885. *EUCALYPTUS DIVERSICOLOR* F. Muell. Myrtaceæ.

"The *karri* of southwestern Australia. In favorable localities in humid valleys it attains a height of 400 feet and a diameter of 20 feet, with a trunk clear of branches for 300 feet. The timber is light colored, straight grained, and tough, and is used for large planks, spokes and felloes, shipbuilding, masts, and railroad ties."

46886. *EUCALYPTUS HEMIPHLOIA ALBENS* F. Muell. Myrtaceæ.

"A tree, growing to a height of 90 feet and with a diameter of 3 feet, suitable for cool climates. The foliage is used largely for feeding cattle and sheep during droughts. They eat it freely after the tree has been cut for a few days, as it seems to get sweeter. The timber is hard and durable."

46887. *EUCALYPTUS PAUCIFLORA* Sieber. Myrtaceæ.

"White gum. A tree reaching a height of 100 feet and a diameter of 4 feet. The foliage is eaten by cattle and sheep in dry seasons. The timber is used for building and fencing purposes. This species grows well in swampy lowlands and should thrive well in Florida."

Received as *Eucalyptus coriacea*, which is considered to be a synonym of *E. pauciflora*.

46888. *EUCALYPTUS OBLIQUA* L'Her. Myrtaceæ.

"A tree of rapid growth with a straight stem reaching a height of 300 feet and a diameter of 10 feet. The timber is very fissile and is used for buildings, fence rails, palings, and shingles. The bark is used for rough roofing and also in the manufacture of paper."